


US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>		<b>2. Date Prepared</b>		<b>3. Time Prepared</b>		<b>UNIT LOG ICS 214</b>	
Kalamazoo River/Enbridge Spill		04/14/2012		1605			
<b>4. Unit Name/Designators</b>		<b>5. Unit Leader</b>			<b>6. Operational Period :</b>		
Operations Unit/Containment Branch Monitoring Group		<b>Name:</b>		Dan Capone & Joe Victory (START/US EPA)		<b>From:</b>	04/14/2012 0600
		<b>Position:</b>		Operations Section Chief		<b>To:</b>	04/14/2012 1540
<b>7. Personnel Roster Assigned</b>							
<b>Name</b>		<b>ICS Position</b>			<b>DUTY CELL</b>		
Dan Capone		Operations Section Chief					
Joe Victory		Operations Section Chief					
Rex Johnson		Deputy Director					
Dan Zahner		Field Team Lead					
Karen Berez		CBM Team 2					
<b>8. Activity Log</b>							
<b>Activity Area</b>						<b>LAT</b>	<b>LAT</b>
						<b>Various</b>	<b>Various</b>
						(DD.MMMM)	(DD.MMMM)
<b><u>OIL OBSERVED</u></b>		<b>EXTENT OF OIL IMPACTED AREA</b>					
		<b>DENSITY OF OIL /SHEEN</b>					
<b>Total Collection Points</b>							
<b>Total Boom Deployed</b>							
<b>Activity</b>		<p><b><u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u></b></p> <p>Karen Berez and Dylan Massey conducted (1) Control &amp; Containment Point inspections at shoreline locations at Talmadge Creek. (2) Control &amp; Containment Point inspections at shoreline and overbank locations from Kalamazoo River mile point 15.00 through 40.00. (3) Water &amp; Sediment Temperature &amp; Level Readings.</p> <ul style="list-style-type: none"> <li>• 0630: Meeting with EPA, START, and Enbridge contractors to discuss Containment Operations.</li> <li>• 0700 - 1540: START and LBG members conducted inspections. Observations and recommended actions were logged in the START CBM Team 2 log book, as well as discussed with Dylan Massey. Dylan Massey informed Enbridge contractors to make recommended actions.</li> </ul>					
		<b>LOCATION</b>	<b>WATER TEMP</b>	<b>SEDIMENT TEMP</b>	<b>WATER LEVEL</b>		
		MP 2.25 (Confluence)					
		MP 5.25 (C0.4 Launch)					
		MP 10.0 (C3.2 Launch)					
		MP 15.0 (C5 Launch)	54.9	55.2	3.1		
		MP 15.6 (Culverts)	N/A	N/A	N/A		
		MP 18.75 (D2 Launch)	54.7	53.2	1.5		
		MP 21.5 (D5)	54.5	52.9	5.2		
		MP 27.0 (E0.5 Launch)	55.1	53.0	1.5		
		MP 30.0 (E2 Launch)	54.4	50.1	0.2		
		MP 35.0 (E3 Launch)	54.2	51.8	0.2		
		MP 38.0 (E4 Launch)	53.5	54.2	1.5		
		<b>AVERAGE</b>	<b>54.47</b>	<b>52.91</b>			

**AFTER RAIN EVENT INSPECTION:**

**Talmadge Creek:** (11) Pom-Poms deployed at 7 culvert locations:

Site above Source:

MP 0.0: Source Culvert 1:

MP 0.25: Between Source & Division Road Culvert 2:

MP 0.5: Division Road Culvert 3:

MP 0.75: Hillbilly Road Culvert 4:

MP 1.00: 16 Mile Road Culvert 5:

MP 1.25: 15 ½-Mile Road Culvert 6:

MP 1.5: B4.5 Culvert 6:

MP 1.75: Saylor's Property Culvert 8:

MP 1.90: A Drive North Culvert 9:

MP 2.00: Talmadge Creek before Confluence:

**STANDARD DAILY INSPECTIONS:**

**Talmadge Creek:** (1) Control Point (CT) deployed at:

MP 2.25 (Confluence):

**Kalamazoo River:** Control (CT) & Containment (CTM) Points (13) deployed are:

MP 5.25 C 0.4 RDB:

MP 5.75 (Ceresco Dam):

MP 8.50 L1 (8.48 LDB):

MP 8.50 L3 (8.48 LDB):

MP 8.75 R1:

MP 9.00 I2 (8.97I):

MP 10.75 L2SO: No oil and/or sheen observed within containment.

MP 11.75 L2 (11.79 LDB): No oil and/or sheen observed within containment.

MP 15.00 I1 (14.98I): No oil and/or sheen observed within containment. Island still submerged on the downstream end. Very slight sheen observed on river adjacent to containment.

MP 15.65 (Battle Creek Dam): No oil and/or sheen observed within containment.

MP 17.00 L1 (Rock Tenn): Slight silver sheen and oil globules observed within primary containment. Area of sheen is 10' x 5' = 50 sq. ft.

MP 21.50 R1: No oil and/or sheen observed within containment

MP 30.8 LDB: No oil and/or sheen observed within containment.

MP 37.75 (E4): No oil and/or sheen observed along control point or in collection area.

**ADDITIONAL AREAS OF CONCERN:**

MP 14.75 C5 (Boat Launch): No oil and/or sheen observed.

MP 3.25 through MP5.75 (Ceresco Dam):

**Helicopter Fly-Over Pictures:**

**Situation Photo Log from Friday April 13, 2012.**

**Photo 9:** Slight sheen observed intermittently along LDB coming from vegetated area.

**Photo 13:** No biological or petroleum sheen observed due to early morning rainfall.

**Photo 16:** No biological or petroleum sheen observed due to early morning rainfall.

**Photo 17:** No biological or petroleum sheen observed due to early morning rainfall.

	Total sheen in control points: <b>0</b> sq. ft. Total sheen within containment: <b>50</b> sq. ft. Total Sheen: <b>0</b> sq. ft.
Health and Safety Issues	None
Comments	None